



# Xtragen

# Rugged Tablet PC Xtragen XTCTR 401W

Performance to a new level



## Performance



- Intel Core i5-1235U/i7-1255U processor
- Windows 11 OS and 8GB RAM + 128GB storage
- 10.1 inch IPS Full HD screen with 10-point capacitive touch

## Communication



- 2.4G/5.8G Dual band WIFI 6
- High speed 4G LTE
- BT 5.1 fast transmission

## Features



- Choose 1 from 4 modules (2D scan engine, RJ45 Gigabit Ethernet, DB9 and USB2.0)
- Support GPS, BDS and GLONASS
- Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, car charge, carry handle

## Reliability



- Ip65 Waterproof and Dustproof, Anti-Static
- Vibration & 1.22m drop resistant
- MIL-STD-810H certified

## Product Six Views



## Specification Parameter

### Basic parameters

<b>Dimension</b>	:	289.9 x 196.7 x 27.4 mm
<b>Weight</b>	:	1140g
<b>LCD</b>	:	10.1 inch IPS 16:10, 1200×1920, 700nits/400nits
<b>Camera</b>	:	Front 2.0MP Rear 8.0MP
<b>I/O Interface</b>	:	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 1.4a x 1, 12pins Pogo Pin x 1, \$3.5mm standard earphone jack x 1, \$5.5mm DC jack x 1
<b>Power</b>	:	AC100V-240V, 50Hz/60Hz, Output DC 19V/3.42A
<b>Fingerprint</b>	:	Standard
<b>RTC battery</b>	:	3V/210mAh
<b>Touch Panel</b>	:	10 paint G+F+F capacitive touch screen
<b>NFC</b>	:	Optional, 13.56 MHz, Card reading distance: 4 cm

### Performance parameter

<b>CPU</b>	:	Intel Core i5-1235U/i7-1255U
<b>OS</b>	:	Windows 11, Optional Windows 10
<b>RAM</b>	:	8GB, Optional 16GB, Up to 64GB
<b>Storage</b>	:	128GB, Optional 256GB, Up to 512GB

### Data Collection

<b>2D</b>	:	Optional
<b>NFC</b>	:	13.56MHz, Support ISO/IEC 14443A/B/15693/18092/ mifare protocolCard reading distance: 4cm

### Extension modules ( 1 out of 4)

<b>Ethernet interface</b>	:	RJ45 (10/100/1000M) x 1
<b>Serial port</b>	:	DB9 (RS232) x 1
<b>USB2.0</b>	:	Optional, Optical resolution: 5mil/
<b>2D</b>	:	scan speed: 50 times/s

### Battery

<b>Capacity</b>	:	7.4V/700mAh
<b>Type</b>	:	Built-in Li-polymer battery
<b>Capacity</b>	:	7.4V/5000mAh
<b>Type</b>	:	Removable Li-polymer battery
<b>Endurance</b>	:	8h ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default )

### Network connections

<b>WIFI</b>	:	Wi-Fi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w, ac,ax (2.4G/5.8G)
<b>Bluetooth</b>	:	BT5.1 Transmission distance: 10 m
<b>4G (Optional)</b>	:	LTE FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: 900/1800
<b>GNSS</b>	:	Support GPS, Glonass, Optional Beidou

### Reliability

<b>Operate Temperature</b>	:	-20 °C ~ 60 °C
<b>Store Temperature</b>	:	-30 °C ~ 70 °C
<b>Humidity</b>	:	95% Non-Condensing
<b>Rugged Feature</b>	:	Ip65 certified, MIL-STD-810H certified
<b>Drop Height</b>	:	1.22m drop
<b>Electrostatic Discharge</b>	:	± 8kV contact discharge, ± 15kV air discharge

## Xtragen Technologies Private Limited

Enabling connectivity between Technology & People

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